LONI KUANG

FULL STACK SOFTWARE ENGINEER

Former Registered Nurse pursuing a career in Software Engineering through a coding bootcamp. Adept at using HTML, CSS, JavaScript, Python, SQL, and other programming languages to produce clean code.

Experience

Full Stack Engineer Intern
Rithm School, San Francisco

Sept 2021 - PRESENT

Python | Django | PostgreSQL

- ❖ Member of Agile Development team with sprints and daily stand-ups.
- ❖ Created additional date validation inside of a Django form model for staff to only be able to create lectures and exercises that start and end on the same date.
- ❖ Built a custom form for non-developer staff to add new events using Django's built-in ModelForm and widgets.
- ❖ Enhanced the current UX by adding ordering to the current list of assets.
- ❖ Integrated features into the codebase while maintaining the existing 99% test coverage.
- ❖ Engineered drag and drop form inside of a Django template for end users to rank partner preferences for pair programming exercises.

Registered Nurse
University of California, San Francisco

Feb 2021 - June 2021

VA Palo Alto Health Care Systems

Oct 2015 - Feb 2021

- ❖ Improve unit and hospital safety standards by establishing unit-specific goals such as reducing falls and unit acquired pressure injuries, developing projects to improve patient satisfaction, and establishing unit-based Standards of Works.
- ❖ Provided exceptional care to a variety of medical, surgical, and oncology patients
- ❖ Developed positive working relationships with physicians, nurses, and medical staff

Portfolio

Jobly React App   JavaScript | React | Node.js | PostgreSQL | Demo | Github

- ❖ Fullstack JavaScript job searching app built using React on the frontend, PostgreSQL database, and Node.js/Express in the backend.
- ❖ Features include login/signup, browse and apply for jobs, search jobs by company name using live search, and view the jobs posted by each company.

Warbler Flask App   Python | Flask | PostgreSQL | Jinja | Bcrypt | Demo | Github

- ❖ Warbler is a mock Twitter clone where users can sign up/login, follow other users, be followed by other users, and create tweets called "warbles".
- ❖ Built features such as liking and unliking posts, filter pagination, and ability to edit the user's profile and current password. Models and views are tested using unittest.

Contact Details

San Francisco, CA
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LinkedIn | GitHub | Portfolio

Education

Rithm School
Full Stack Web Development
San Francisco, CA
June 2021 - Oct 2021

San Jose State University
B.S in Nursing
Minor in Chinese
San Jose, CA | Dec 2014

Technical Skills

Programming Languages
JavaScript, Python, HTML, CSS, TypeScript

Frameworks | Libraries
Express.js, Flask, Django, React, jQuery, Bootstrap, Jest, Jasmine

Databases & ORMs
PostgreSQL, SQLAlchemy, SQL

Technologies
Node.js, AWS S3, Git, GitHub, doctest, unittest, RESTful API, AJAX

Honors & Awards

Dean's Scholar Award 2012
Dean's Scholar Award 2013